

Abstract

A device for dosed dispensing of flowable material components comprises supply containers receiving the material components and having an outlet and with at least one removal means having an inlet. Each material component can be removed from the supply container in dosed charges by means of a screw with controllable drive. The removal means can be docked to the outlet of the supply container, wherein the screw is disposed without drive, but rotatable in the region of the outlet and within the supply container and has an outlet-side coupling means. A controllable drive is disposed in the region of the inlet of the removal means whose drive shaft has a terminal coupling means which can be connected to the coupling means of the screw for secure mutual rotation therewith, and also having a closing piece sealing the outlet of the supply container. The closing piece for the outlet of the supply container is loaded with an axial spring force to hold the closing piece in sealing abutment on the outlet. The coupling means on the drive shaft is provided with an integrated suction gripper for lifting the closing piece from the outlet in opposition to the spring force.